List of References in the Drawings

- 1. BOTH-END-SUPPORTED TYPE VIBRATION BODY
- 2. ELECTRODE
- 3, 3a, 3b. INSULATION LAYER
- 4a, 4b CONTACT
- 5. FLUORORESIN PARTICLE
- 6. ELECTROLESS PLATING FILM
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- 11. SACRIFICIAL LAYER
- 12. ALUMINUM
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- 14. ELECTRODE
- 21. CANTILEVER TYPE VIBRATION BODY
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- 16. ANCHOR
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- 103. JOINT BEAM
- 104. INPUT LINE
- 105. OUTPUT LINE
- 121. Δ L-LONG REGIONS OF FROM ELECTRODE BOTH ENDS
- 141. Δ L INSULATION REGIONS OF FROM AN ELECTRODE CENTER

FIG.1

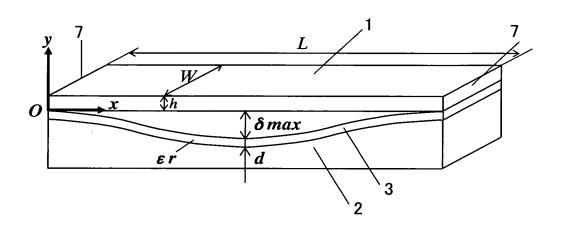


FIG.2

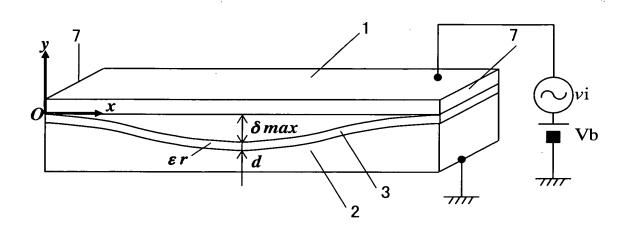


FIG.3

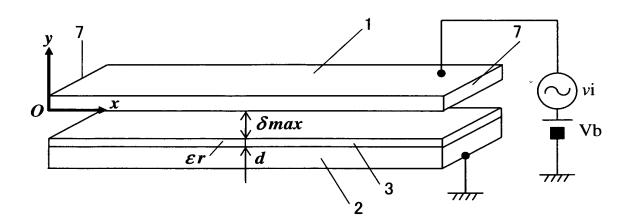


FIG.4

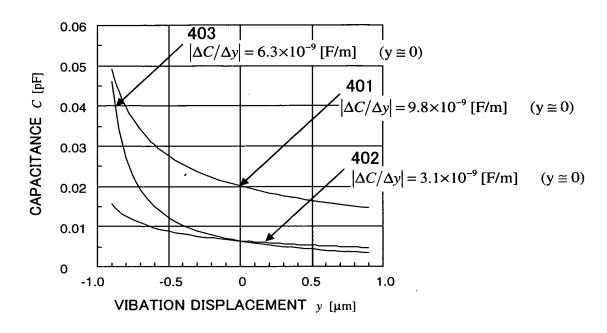


FIG.5

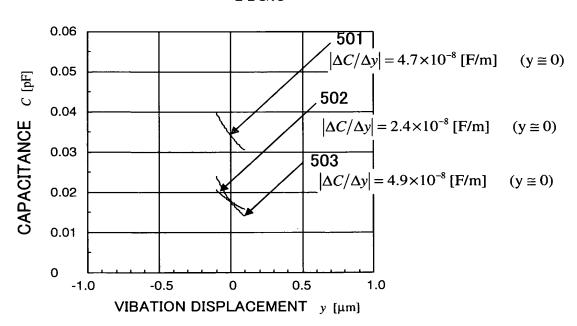


FIG.7

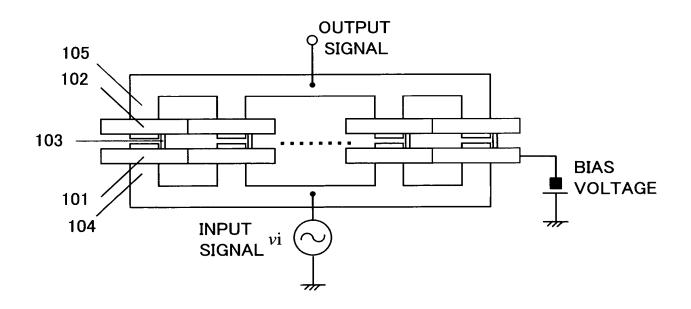


FIG.8

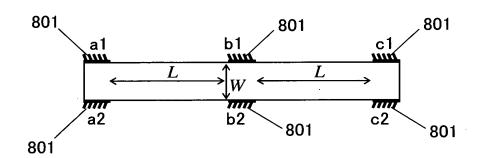


FIG.9

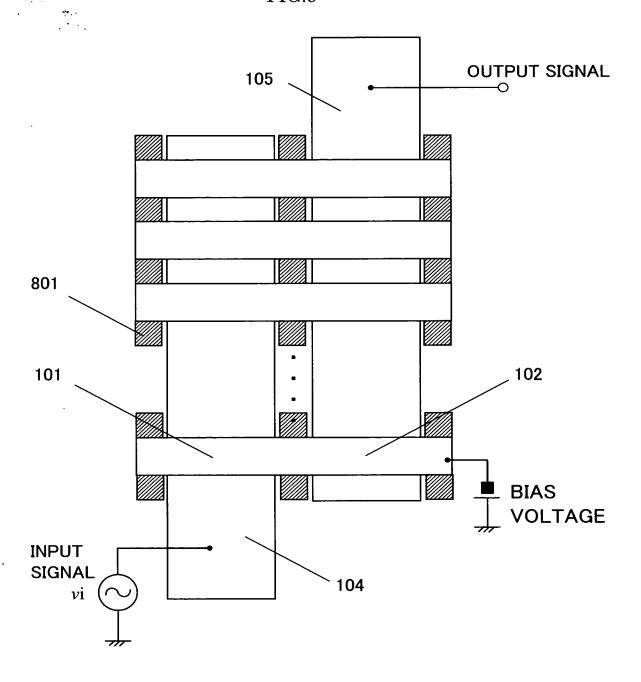


FIG.10

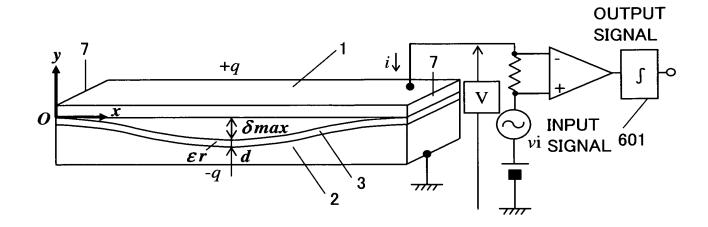


FIG.11A

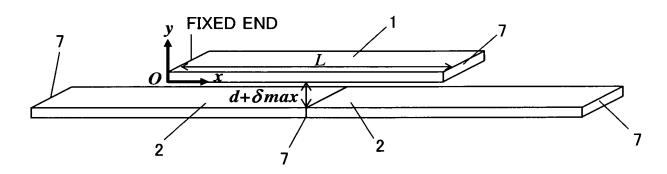


FIG.11B

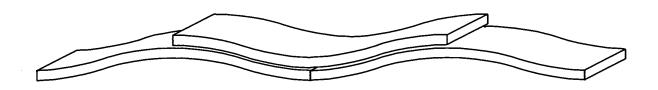


FIG.12

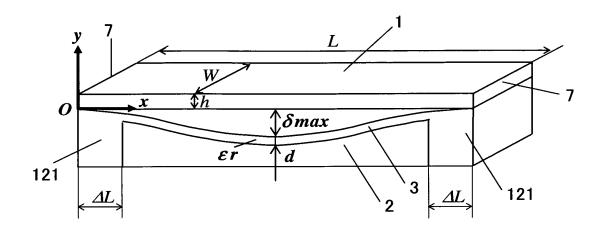


FIG.13

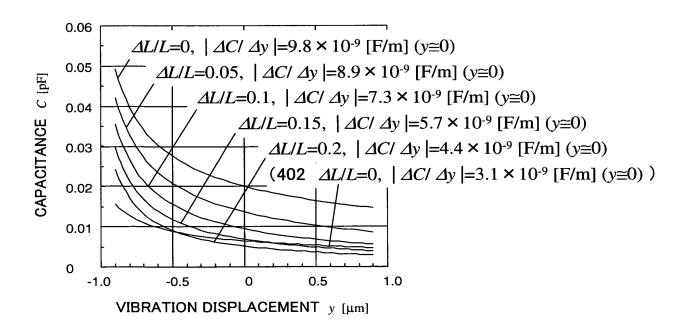


FIG.14

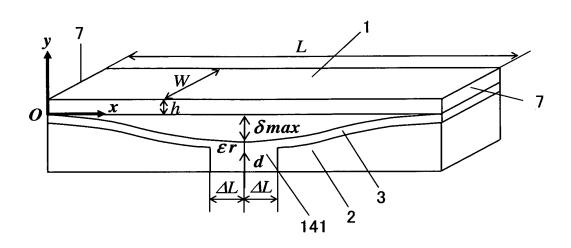


FIG.15

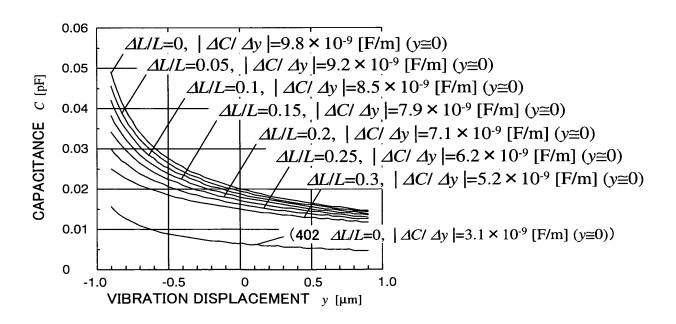


FIG.16

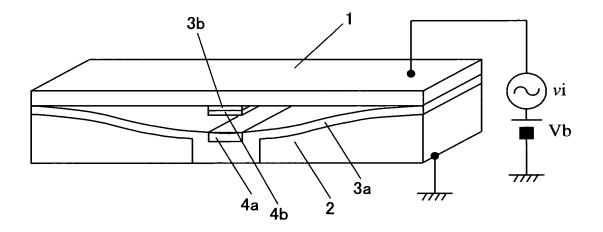
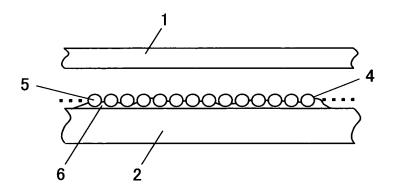
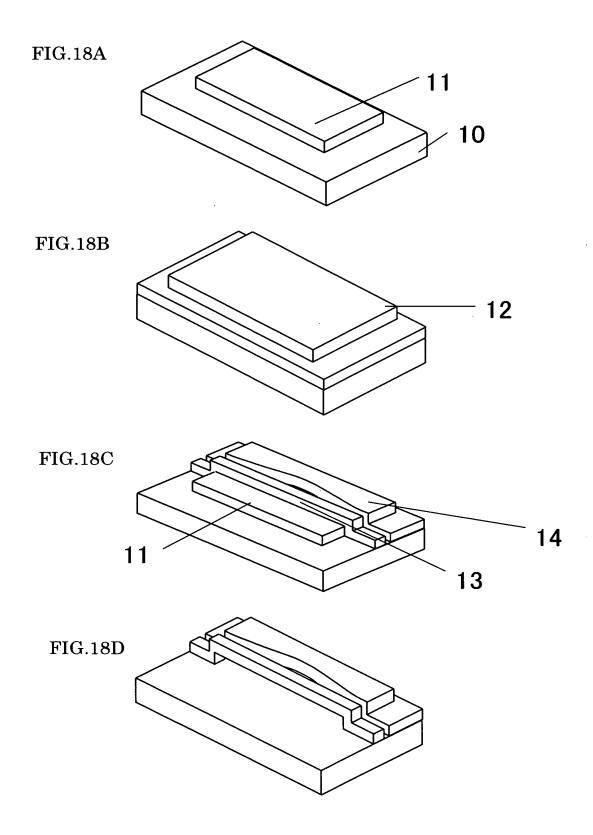
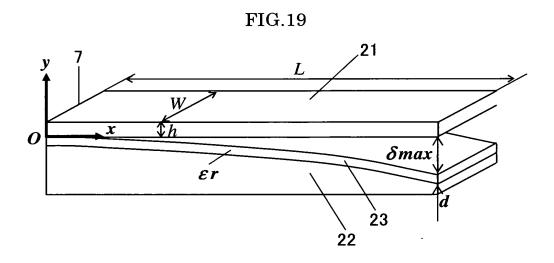
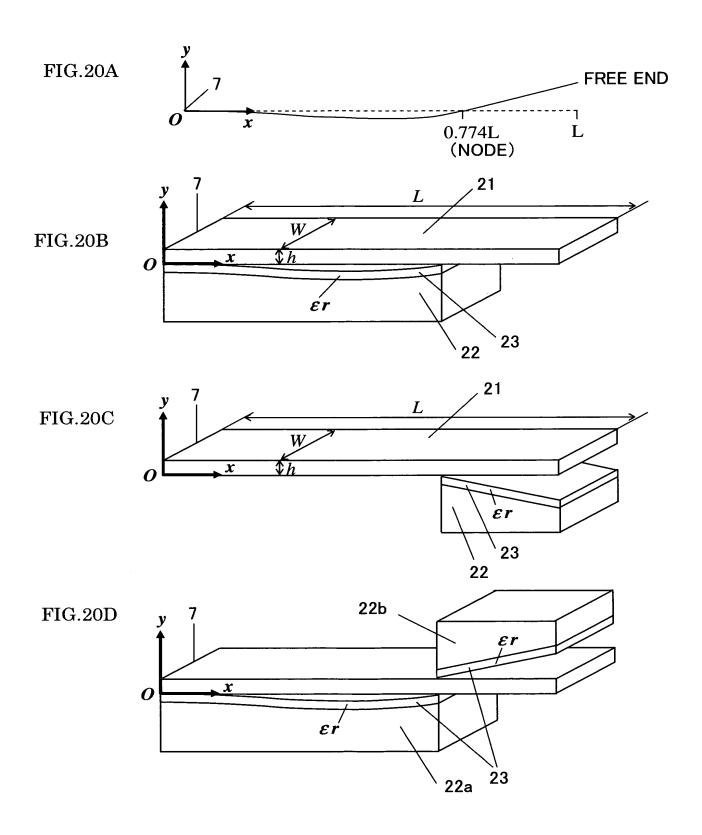


FIG.17









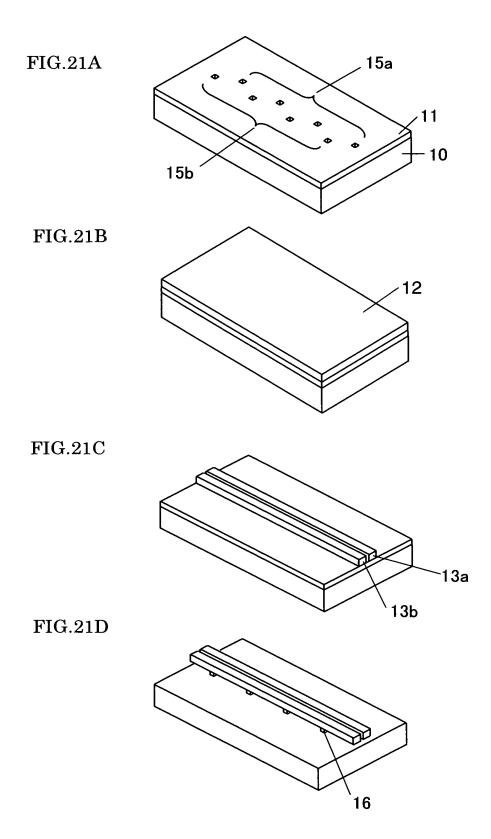


FIG.22

103

104

RF INPUT SIGNAL

BIAS VOLTAGE Vb

FIG.23

